

STATE OF ILLINOIS
ILLINOIS COMMERCE COMMISSION

ORIGINAL

Form 3

RECEIVED
SEP 15 2003

Illinois Commerce Commission
RAIL SAFETY SECTION

Petition for permission to make a major change in crossing protection, or to install new protection under 92 Illinois Administrative Code 1535.400 (d).

X-12040 Date: September 10, 2003

T03-0071

To the ILLINOIS COMMERCE COMMISSION:

The petitioner Norfolk Southern Railway Company shows

- (1) That it is a railroad company operating a line of railroad in the State of Illinois.
- (2) That petitioner proposes and hereby makes application for authority to make a major change in crossing protection, or to install new protection, under 92 Illinois Administrative Code 1535.400 (d) adopted by this Commission.
- (3) That the location of the crossing, nature of protection now established and proposed to be established, and other pertinent facts in connection therewith, are set forth in the statement attached to and forming part of this petition.
- (4) That petitioner's reasons and purpose, with reference to its said proposal are to:

Modification of Grade Crossing Warning Devices requested by Illinois Commerce Commission

at: 27th St. in Decatur, Macon County, Illinois, DOT: 328 525D, MP. IT-42.60

File No. 061-04.235

Project No. 04.0539

- (5) That the facts set forth in this petition and in the statement and plans or plats attached thereto, are, all of them, true and correct to the best of petitioner's knowledge and belief.

WHEREFORE, the petitioner prays that the Commission will, if deemed desirable by the Commission, set the aforesaid matter for hearing, and that the Commission enter an order or adopt a resolution consenting to and granting authority for the making of the said proposed changes in or additions to crossing protection.

Norfolk Southern Railway Company

By

R. H. Ray
R. H. Ray, Administrator
Highway Grade Crossings

Thomas W. Ambler
(Attorney for Petitioner)

Norfolk Southern Corporation
Three Commercial Place
Norfolk, VA 23510-2191

(Attorney's Address)

DOCKETED

Statement, attached to and part of an application for permission to make a major change in crossing protection or to install new protection, under 92 Illinois Administrative Code 1535.400(d).

1. Name of Railroad Company Norfolk Southern Railway Company
2. Crossing Number 328 525D
3. Village or City Decatur
4. Name of Street or Highway 27th St.
5. Public Agency Maintaining Highway City
6. Protection now established:
Automatic Flashing Light Crossing Signal with Bell with Constant Warning Time.
7. Protection desired:
Modify grade crossing warning devices to include Preemption with Interconnect Relay.
8. Number of main tracks One Other tracks None
9. Number of passenger movements:
6 a.m. to 6 p.m. None 6 p.m. to 6 a.m. None
10. Number of freight train movements:
6 a.m. to 6 p.m. Five 6 p.m. to 6 a.m. Five
11. Approximate number of switch movements:
6 a.m. to 6 p.m. None 6 p.m. to 6 a.m. None
12. Maximum speed of trains at crossing on each track in each direction:
North/East 15 M.P.H.
South/West 15 M.P.H.
13. Passenger platforms served by tracks within the limits of track circuits, if any None

14. Where automatic signals or gates are proposed, approximate number of train or engine movements daily which would cause false indications or operation:

None

15. Nature and approximate amount of street or highway traffic over crossing:

7,400 AADT

16. In addition to the information listed hereinbefore in Form 3, attach a track plan or plat of the proposed crossing. This plan should show:

- (a) Width and surface of highway.
- (b) Highway intersections (including private driveways to be so indicated) and location of established highway signs or signals within 100 feet of crossing.
- (c) Location of tracks, switches and other railroad facilities such as block signals, etc. within limits of track circuits, present and/or proposed.
- (d) Where automatic protection is proposed, show proposed location of signals (side lights, cantilevers, etc., if any).
- (e) Show the length of each operating track section within the control limits of the crossing protection and its function.

ADDITIONAL INFORMATION

Drawing attached for question no. 16

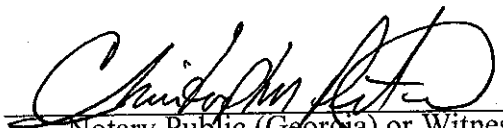
(File Original and Two Duplicates)

VERIFICATION

I, R. H. Ray, first being duly sworn upon oath depose and say that I am
Administrator - Highway Grade Crossings, of Norfolk Southern Railway Company, a
Virginia corporation; that I have read the above and foregoing petition by me subscribed and know the
contents thereof; that said contents are true in substance and in fact, except as to those matters stated upon
information and belief, and as to those, I believe same to be true.


Administrator - Highway Grade Crossings

Subscribed and sworn to before me this 10 th.
day of September 20 03.


Notary Public (Georgia) or Witness

My Commission Expires: _____

Round Figure Estimate for Grade Crossing Warning Devices

City/State: DECATUR, IL
MilePost: IT-42.6
State Proj. No.:
S&E Proj. No.: 04.0539
Man Days: 16

Road: 27TH. ST.
DOT/AAR: 328525D
County: MACON
AFE: F01679
File Number: 061-04.235

*****Purchases - Other*****

Meals and Lodging:	\$1,330.00	
Rental of Equipment:	\$2,900.00	
(2 Trucks, 1 Backhoe w/ Trailer and 1 Pipe-Pusher for 4 Days)		
Construction Supervision Vehicle:	\$50.00	
Contingencies:	\$540.00	
Purchases - Other Total:		\$4,820.00

***** Material and Additives*****

Material Cost:	\$1,670.00	
Sales and Use Tax:	\$80.00	
Material Handling /Freight:	\$160.00	
Material Total:		\$1,910.00

*****Labor and Additives*****

Labor Cost:	\$3,410.00	
(4 man crew at \$852.00 a day for: 4 days)		
Payroll Tax & Overheads:	\$2,950.00	
Preliminary Engineering:	\$450.00	
Construction Supervision:	\$960.00	
Labor Total:		\$7,770.00
Subtotal:		\$14,500.00
Credit:		\$0.00
(Salvage/Scrap)		
Project Total:		\$14,500.00

Estimated on: 08-Sep-03

Estimated by: ndr3j

Estimate valid for 1 year from date of estimate



Highway Crossing Signalization Program - Material List

Do not substitute items without permission from S & E Engineering

City:	DECATUR
Road:	27TH. ST.
Milepost:	IT-42.6
Drawing Number:	LFNB04260
State Project Number:	
County:	MACON
A A R Number:	328525D
Project Number:	04.0539
File Number:	061-04.235
A F E Number:	F01679
Store Number:	
Supervisor:	L.W. HIMSTEDT
Tax Code:	1200
Vendor to supply the following copies after pricing: 1 Set - Material Management with original invoice 2 Sets - with plans shipped in car with material 1 Set - S&E Gen. Supt. Construction w/ copy of invoice	

08-Sep-03

Location: DECATUR		IL	S&E Proj. No.: 04.0539	AFE No.: F01679	Drawing No.: LFN04260	Page 1/2				
Store No.:		P.O. Number:		Date Required:	Date Shipped:	Vendor : In House				
Qty.	Class-Item-CD	UI	Price per Item	Total Price	Item Description	Quantity Shipped	Quantity Installed Date Quan.	Date Quan.	Quantity Returned (Credit)	Special Instructions
3	670-119241-4	EA	\$30.60	\$91.80	ARRESTOR, LIGHTNING HEAVY DUTY CLEAR VIEW SAFETRAN 022585-1X					
1	670-080490-4	EA	\$142.30	\$142.30	BOX, JUNCTION 8 TERMINALS, WITH PEDESTAL @093463-11 SAFETRAN 091313-229X					
1	670-016354-4	EA	\$29.51	\$29.51	BRACKET, RELAY FOR WALL MOUNTING ONE B-1 PLUG-IN RELAY SAFETRAN# 420000-51X					
300	465-292945-4	LF	\$1.35	\$405.27	CABLE, U-5-14, S-54 OKONITE 206-14-6885					
80	670-100000-4	EA	\$2.00	\$160.00	CONDUIT, PRE-EMPTION - STATE OF ILLINOIS, 4" x 10' PVC					
1	670-123298-4	EA	\$256.93	\$256.93	KIT, HARDWARE SUPPLIES REQUIRED X'ING P'CKAGES. WEB CONNECTORS FOR SHUNT(8EA) TAPE, AMPS,P'GUM PAINT,SLEEVES,TAGS,GLUE, 100 EA WHITE TAGS, JNE CAN BLUE MARKING PAINT ETC...					
3	670-440826-4	EA	\$1.01	\$3.04	LINK, SAFETRAN 024620-1X INSL TESTING COMP 1 IN CENTER SIGNAL CIRCUITS CR 02-286662					
1	670-555609-4	EA	\$41.11	\$41.11	PLUGBOARD, TYPE B-1 GRS A62-506 OR HARMON @7062-506 OR					
1	670-742096-4	EA	\$38.50	\$38.50	RELAY INTERFACE PROBE, ULTRATECH PN 16031-00					
1	670-707995-4	EA	\$356.29	\$356.29	RELAY, TYPE B1, NEV LINE, 900 OHMS,.008 AMPERES GRS A62-308 OR SAFETRAN @400003					
3	670-478560-4	EA	\$19.47	\$58.41	TERMINAL BLOCK, ERICO 4 POST P/N B2700A2C1WH W/HARDWARE LESS LIGHTNING ARRESTOR					
1	165-917984-4	EA	\$4.22	\$4.22	TERMINAL, TEST, TYPE B GRS A62-515 OR HARMON @32118-001 OR					
1	610-065626-4	EA	\$16.66	\$16.67	ULTRA-TECH 15206-01 CONNECTIVITY BLOCK FOR GRS B1 RELAY					
150	465-999111-4	LF	\$0.30	\$44.52	WIRE, NO.10, 1 CONDUCTOR, CASE, FLEXIBLE 37 STRAND, 3/64 IN. INSULATION-ORDER EXT.AMT. NEEDED CR 02-620502					
APPROVED BY STATE				APPROVED BY RAILROAD				CAR NUMBER		SEAL NUMBER

Location: DECATUR		IL	S&E Proj. No.: 04.0539	AFE No.: F01679	Drawing No.: LFN04260	Page 2/2				
Store No.:		P.O. Number:		Date Required:	Date Shipped:	Vendor : In House				
Qty.	Class-Item-CD	UI	Price per Item	Total Price	Item Description	Quantity Shipped	Quantity Installed Date Quan.	Quantity Returned Date Quan.	Quantity Returned (Credit)	Special Instructions
100	465-999161-4	LF	\$0.17	\$17.40	WIRE, NO.16, 1 CONDUCTOR, CASE, FLEXIBLE, 19 STRAND, 2/64 IN. INSULATION CR 02-620254					
1	450-986008-4	EA	\$7.35	\$7.35	WRENCH, TEST POST TYPE B DWG 55393-3, GR.1					

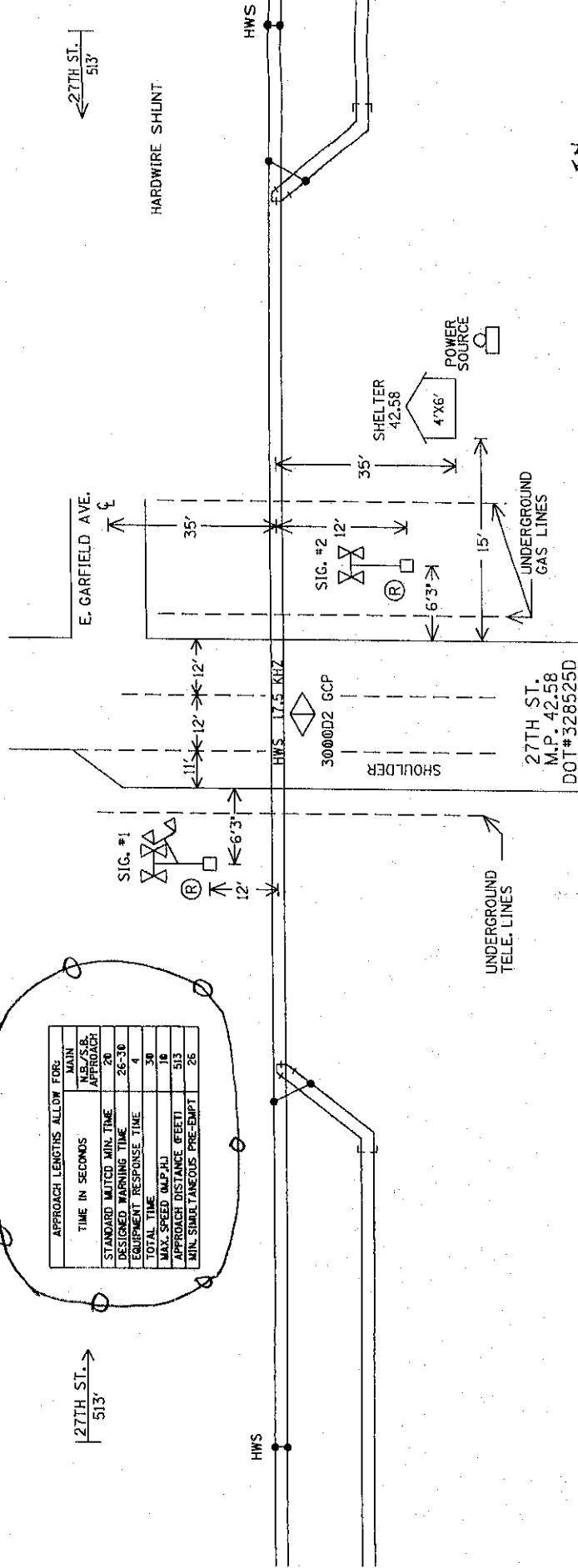
Total Material \$1,673.31

TO FARMDALE JCT., IL.

TO DECATUR, IL.

27TH ST. →
513'

APPROACH LENGTHS ALLOW FOR:	
TIME IN SECONDS	MIN. APPROACH
STANDARD MUTED MIN. TIME	26
DESIGNED WARNING TIME	26-30
EQUIPMENT RESPONSE TIME	4
TOTAL TIME	30
MAX. SPEED (M.P.H.)	16
APPROACH DISTANCE (FEET)	513
MIN. SIMULTANEOUS PRE-EMPT	26



00 = IN
00 = OUT
00 = P
00 = B-03

1. ONE 4" X 30' RIGID CONDUIT TO BE INSTALLED UNDER TRACK FOR STATE USE.
2. CITY INTERCONNECT CABLE TO BE INSTALLED AND BURIED AT EDGE OF R.O.W.

FLASHING LIGHT CROSSING SIGNALS

AT 27TH STREET
DECATUR, IL.

M.P. 42.58
DOT#328525D

NORFOLK SOUTHERN CORP.

SIGNAL & ELECTRICAL

OUTSIDE PLAN

IN SERVICE: 1-7-91

DATE: 5-8-90

DESIGNED: SAFETRAN

DRAWN: SAFETRAN

CHECKED: R J CRAVENS

PAGE NO. 1 OF 13

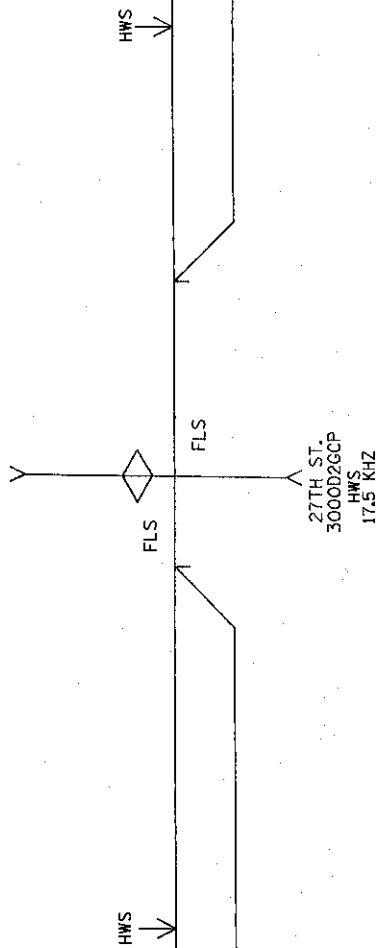
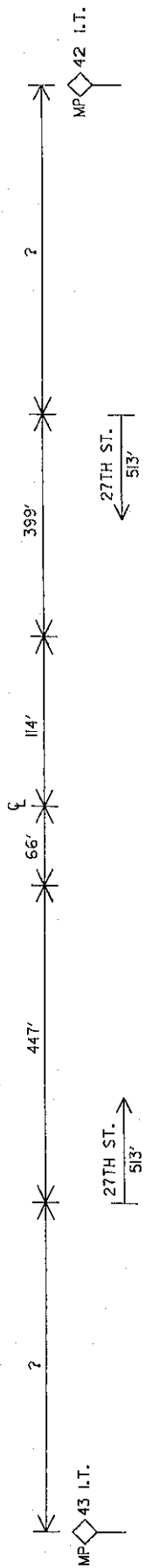
DWG. NO. NNNB042581

REVISIONS NO.

PROFILE NO. SA-402

TO FARMDALE JCT., IL.

TO DECATUR, IL.



↓ = TERMINATION SHUNT
 ◇ = BI-DIRECTIONAL UNIT

FLASHING LIGHT CROSSING SIGNALS AT 27TH STREET DECATUR, IL.		M.P. 42.58 DOT# 328525D		NORFOLK SOUTHERN CORP. " SIGNAL & ELECTRICAL			CROSSING START PLAN								
IN SERVICE: 1-7-91		DATE: 5-8-90		DESIGNED: SAFETRAN		DRAWN: SAFETRAN		CHECKED: R J CRAVENS		PAGE NO. 2 OF 13		DWG. NO. NNNEC4258.2			
												REVISIONS		PROFILE NO. SA-402	